

March 15, 2018

Sean Sheldrake  
Project Coordinator  
U.S. Environmental Protection Agency, Region 10  
1200 Sixth Avenue, M/S ECL-111  
Seattle, Washington 98101

Re: February 2018 Monthly Progress Report  
Administrative Settlement Agreement and Order on Consent for Removal Action  
USEPA Region 10 Docket No. CERCLA 10-2009-0255  
Gasco Sediments Site within the Portland Harbor Superfund Site

Dear Mr. Sheldrake,

This monthly progress report provides information required by Section VIII, Paragraph 26, of the Administrative Settlement Agreement and Order on Consent for Removal Action (Order) for actions taken in February 2018 at the Gasco Sediments Site within the Portland Harbor Superfund Site.

## 1. Actions Taken in This Month and Problems Encountered

The following actions and correspondences occurred in this month:

- February 15 – Anchor QEA submitted the Gasco Sediments Site monthly progress report to the U.S. Environmental Protection Agency (USEPA).
- February 20 – Anchor QEA performed the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap.
- February 27 – USEPA, Technical Coordination Team (TCT), NW Natural, Anchor QEA, Oregon Department of Environmental Quality (DEQ), and Siltronic attended a meeting to present the post-dredge and post-cover confirmation approaches at the Gasco Sediments Site.

## 2. Results of Sampling, Tests, and Other Data Received

The results of the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap are provided as Attachment A.

## 3. Schedule of Activities for the Next Month

Anchor QEA anticipates the following activities to occur in the next month:

- Submit the March monthly progress report.
- Work on responses to USEPA comments on the *Pre-Remedial Basis of Design Technical Evaluations Work Plan* (Work Plan) and associated revisions to the Work Plan.

- Initiate development of the Gasco Sediments Site *Data Gaps Sampling and Analysis Plan/Quality Assurance Project Plan*.
- Complete monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap area.

#### **4. Anticipated Problems and Proposed Resolutions**

No problems or unforeseen conditions were encountered.

Please contact the undersigned if you have any questions or require additional information.

Sincerely,

A handwritten signature in black ink that reads "Ryan Barth". The signature is written in a cursive, flowing style.

Ryan Barth, P.E.  
Project Manager

cc:

Bob Wyatt, NW Natural  
Patty Dost, Pearl Legal Group PC  
Myron Burr, Siltronic Corporation  
Ilene Munk, Foley & Mansfield, PLLP  
Mike Murray, Maul Foster Alongi, Inc.  
Lance Peterson, CDM Smith  
Matt McClincy, DEQ  
Dana Bayuk, DEQ  
Dan Hafley, DEQ

#### **Attachments**

Attachment A Monthly Visual Monitoring Report for Pilot Cap Vicinity

# Visual Observations Log Form

February 21, 2018

**Project:** NW Natural – Gasco Sediments

**Project Number:** 000029-02.56, Task 4

**Location:** NW Natural "Gasco" Site

**Monitoring Period:** Monthly (Year 12) — February 2018

**Observations Started:** February 20, 2018 @ 08:00

**Observations Concluded:** February 20, 2018 @ 09:00

**Photographs Taken:** Yes: ☒ No: ☐

**Recorded by:** Douglas Laffoon

## Weather Conditions

Snow, 31° Fahrenheit, light winds from the southeast.

## Wave Action Observations

Very light wave action (0.0 – 0.2 feet in height)

## Tidal Conditions

Willamette River level on 2/20/2018 ranged in elevation from 5.96 to 7.24 feet. The Willamette River level during the photos in this report was approximately 7.24 feet measured at 08:30 (River Level Elevation Datum: Morrison Gage Height).

## Observations of Erosion/Deposition

No erosion is evident along the shoreline.

## Observations of Long-term Controls (i.e., oil booms, organo-clay mat, etc.)

During the observation, the FAMM containment boom was placed across the cap area from the ship dock to the upriver dolphin. One buoy that identifies the cap area to mariners is in place as installed. The positions of the FAMM oil boom and warning buoy are shown in Photo 1.

The shoreward extent of the cap was not visible due to high river water elevation and the organoclay mat material shoreward of the cap area could not be observed (Photo 2).

## Other Comments

No sheen is evident in or around the cap area. Photo 3 shows the water surface and shoreline immediately downriver of the sediment cap.

## Photos

**Photo 1**

**FAMM Oil Boom Placement and Mariner Warning Buoy at Pilot Cap Area (2/20/2018)**



**Photo 2**

**River Level Currently Above the Extent of Sediment Cap (2/20/2018)**





**Photo 3**

**Conditions Immediately Downriver of Cap Area (2/20/2018)**

